

SPACE MEDICINE, BY FEDOR DMITRIYEVICH GORSOV,
ALEKSEY ALEXANDROVICH NURESHKOV, 49 PP

RUSSIAN, BK, KOSMICHESKAYA MEDITSINA, MOSCOM, 1963,
PP 31-54.

JPRS 21566

SCI-AEROSPACE
NOV. 63

241,233

(FDD 27322)

The Fundamental Problems of Hygiene of the Soil, by
V. A. Gorbov, 8 pp.

RUSSIAN, no per, Gig i San, No 11, Moscow, Nov 1955,
pp 3-7.

CIA/FDD U-8096

33, w 75

USSR

Sci - Medicine, San. & Hygiene
- Chemistry

SLA R-337-^a

Apparatus for the Conservation of Whole Organs by
Chilling With Artificial Circulation and Its Use
in Experiments on Transplantation of Extremities and
Kidneys of Dogs, by A. G. Lapchinskiy, B. F.
Viktorov, E. B. Gorbovitskiy, 12 pp.

RUSSIAN, bk, Novye Khirurgichekie Apparaty i
Instrumenty i Opyt Ikh Primeneniya, No 1, 1957.

OTS 60-21169
PL-480

172, 720

Sci - Med

Nov 61

(3Y-5212)

Remote Control of Small Communications Power
Plants, by R. M. Gorbovitskiy, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1956.

JPRS 7062

Sci

May 61

154,359

THE STUDY AND EXPERIENCE OF THE USE OF THE
SOVIET ARTIFICIAL KIDNEY APPARATUS, BY
M. G. ANAN'YEV, YE. B. GORBOVITSKIY, 8 PP.

RUSSIAN, PER, SOVETSKAYA MEDITSINA, NO 7, 1962,
PP 7-10.

JPRS 15742

SCI-MED
OCT. 62

215,000~~4~~76

An Investigation of the Principles in Vibration
Pressing of Powder Metal Materials, by
N. S. Gorbuney, I. G. Shatalova, et al, 10 pp.

RUSSIAN, bk, Issledovaniya po Zharoprochnym
Splavam, Vol VIII, MMEZK Moscow, 1962,
pp 103-110.

JPRS 16269

Sci - N/M

Nov 62

217,348

A Hydrogen Bubble Chamber Illumination System for
the Photography of Small Bubbles
By V. M. Gorbunkov (p. 5)

RUSSIAN, per, Pribory i Tekh Eksper, No 9, 1962,
pp. 41-45

ISA

Sci

343,091

Aug 63

Calculating Amplification Factor in Incidence
Incidence of a Sonic Wave on a Parabolic
Reflector, by T. S. Belle, V. M. Gordunov.

6 pp.

RUSSIAN, per, AKASHI Akust Zhur, Vol VIII,
No 3, 1962, pp 273-280.

Amer Inst of Phys
Sov Phys - Acoustics
Vol VIII, No 3

Sci-
Apr 63

233,941

Firing Accuracy in the Mountains, by V.
Saltykov, A. Gorbunov, 5 pp.

RUSSIAN, per, Voennyy Vestnik, No 9,
1962.

ACSI I-0424-I
ID 2191530

Sci

220,319

Jan 63

(NY-5100/4)

With the Aid of the Soviet Union, by A. Gorbanov,
4 pp.

RUSSIAN, np, Vodnyy Transport, 23 Jul 1960.

JPRS 7999

USSR

Econ

Apr 61

147,814

"Special" Showers of Cosmic Rays, by S. Aminov, N. Birge,
A. Gerbranov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LIV, No 5,
1949, pp 625-628.

AEC Tr 455
Sci Res Lib 50/2305

Scientific - Nuclear Physics June 1961 CTS

14,907

GORBUNOV, A.
DOVGAEVSKI, YA.

(Kharkov) Stal, vol. 8, No. 5, 7 figures, 1 tables;
750-word abstract; 1938.

Low Tungsten, High Chromium Substitutes for 18-4-1
High Speed Steel.

A-1820

Brutcher Trans., Order No. 802, \$1.30

On the Stability of Computational Processes
Arising in the Solution of the Cauchy Problem for
the Equation $dy/dx = f(x, y)$, by Multipoint
Difference Methods, by A. D. Gorbunov, B. M.
Budak, 10 pp.

RUSSIAN, per, Vestnik, Moscow Univ, MMFKH,
Ser, No 2, 1959, pp 15-23.

MDF G-178 171, 527
9092767

Sci
Oct 61

<p>Gorбunov, A. D. and Budak, B. M. ON THE CONVERGENCE OF CERTAIN FINITE-DIFFERENCE PROCESSES FOR EQUATIONS $y = f(x, y)$ AND $y'(x) = f(x, y(x), y'(x-t(x)))$, tr. by V. A. Miklasevics. [1961] [9]p. 8 refs. Order from OTS or SLA \$1.10</p> <p>Trans. of Akad[emiya] Nauk SSSR. Doklady] 1958, v. 119, no. 4, p. 644-647.</p> <p>DESCRIPTORS: *Difference equations, *Differential equations, *Numerical methods and procedures, Theory.</p> <p>An investigation is made of the convergence of certain finite-difference processes for the solution of the Cauchy problem for such equations. (These differential equations occur in the transportation lag problems of operations analysis and in certain radio-inertial missile command systems.)</p> <p>(Mathematics, TT, v. 6, no. 6)</p>	<p>61-16466</p> <p>I. Gorбunov, A. D. II. Budak, B. M.</p> <p>Office of Technical Services</p>
---	--

Effect of Chromium Added to a Raney Nickel Catalyst
on the Rate of Isotopic Exchange in Molecular
Nitrogen, by G. K. Boreskov, A. I. Gortunov,

3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9
, 1961, pp 2071-2077.

Cleaver-Hume Press Ltd.

Sci

205,502

Jul 62

The Second International Congress on Catalysis, by
G. K. Boreskov, A. I. Gorbunov, 6 pp.
RUSSIAN, per, Kinetika i Kataliz, Vol. I, No 4, 1960,
pp 622-626.

CB

172,028

Sci

Oct 61

The Photodisintegration of Oxygen. I., by
A. H. Gorbanov, V. A. Osipova, 27 pp.

RPT.
RUSSIAN, ~~USSR~~. Fizicheskiy Institut imeni P. N.
Lebedeva AN SSSR, 1962. 9200969

AEC-tr-5395

Sci - Chem
Jan 63

220, 55

Photodisintegration of Oxygen.I, by ~~AM~~
A. N. Gorbunov, V. A. Osipova, 9 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz,
Vol XLIII, No 1, 1962, pp 40-50.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 1

Sci

Jan 63

220,321

Photodisintegration of Helium, I., by A. N. Gorbunov,
V. M. Spiridonov, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 21-32.

Amer Inst of Phys
Sov Phys-JETP
Vol XI, No 1

Sci - Physics
May 58

62,767

Investigation of the Photoeffect in Light Nuclei,
by A. N. Gorbunov, V. A. Dubrovina, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 3, 1962, pp 747-757.

AIP
Sov Phys - JETP
Vol XV, No 3

Sci

213,190

Oct 62

On the Existence of Particles of Mass $m \gg m_{\pi}$,
by A. N. Gorbulov, V. M. Spiridonov, P. A. Gorbulov,
4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XAKVII,
No 1, 1960, pp 69-73.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci -
Aug 60

122,187

The $\text{Al}^{27} \rightarrow \text{Na}^{24}$, Co^{59} , ..., Mn^{56} , and $\text{P}^{31} \rightarrow \text{Na}^{24}$ Reactions in the 260-Mev Gamma-Ray Energy Range, by A.N. Gorbunov, F.P. Denisov, V.A. Kolotukhin, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 4, 1960, pp 1084-1087.

AIP
Sov Phys - JETP
Vol XI, No 4

132 868

Sci
Nov 60

Photodisintegration of Helium. II, by A. N.
Gorbunov, V. M. Spiridonov, 4 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~862-865~~ 862-865

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,966

Photodisintegration of Helium. III, by A. N.
Gorbunov, V. M. Spiridonov, 6 pp.

RUSSIAN, par, Zhur Eksp i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp 620-635. 866-873

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci. - Phys

Nov 58

76, 967

(RY-4853)

Converting Devices for Phototelegraph Radio Links,
by A. V. Gorbunov, S. O. Mel'nik, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1959,
pp 15-17.

JPRS 5968
FDD/X-4068
USASIA SC-431/59

Sci

150/668

May 61

(NY-060)

Correction of half-tone Distortions in Photo
simile Apparatus, by A. V. Gorbulov,
S. O. Nauk. 15 pp.

RUSSIAN, per, Vest Svyazi, No 6, 1961.

REF ID: A6522
JPRS 10979

175, 852

Sci
Dec 61

(NY-6444)

Signal Unit for Test Signals, by A. V.
Gorbunov, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1961.

JPRS 9833

168,078'

Sci

Sep 61

Converting Devices for Phototelegraph Radio Links, by
A. & V. Gorbunov, S. O. Melnik, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1959, pp 15-17.

FID/X-4068
USASIA SC-4e USASIA SC-432/59

Sci
Jan 60

On the Methods of Antituberculosis Vaccination,
by Ye. B. Neva, A. V. Gorbunov, N. P. Timoshenko, and
V. I. Gel'fand.

RUSSIAN, no per., Voyenno Med Zhur, No 8,
Moscow, Aug 1958, pp 35-39

US JPRS 1030-H

See - Yed.

Dec 58

78,191

Surface Grinding of Rolls by the Electrospark
Method, by B. M. Gorbunov. UNCLASSIFIED.

RUSSIAN, per, Vest Mash, Vol XXXIII, No 7, 1953,
pp 67-70.

Brutcher Tr No 3310

Scientific - Min/Metals

17,360

Structural Characteristics of Antimony Sulfide Layer
by V. N. Vertsner, B. V. Gorbunov, Ya. A. Okman,
4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI.
No 5, 1957, pp 957-961.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,457

Mar 58

Effect of a Strong Magnetic Field on the Magneto-hydrodynamic Stability of Plasma and the Retention of Charged Particles in a Tokamak Apparatus, by E. P. Gorbunov, K. A. Fazumova, 21 pp.

RUSSIAN, rpt, 1962.

AEC-MATT-Tr-3

Sci - Phys

Jul 63

TRI-62-48

Experiments in Joule Heating of Plasma in a Strong Magnetic Field, by E. P. Gorbunov, G. G. M. Dolgov-Savelev, et al.

RUSSIAN, rpt, Eksperimental'noe Issledovaniye Dzhouleva Plazmy v Sil'nom Magnitnom Pole,

*UJPRS for AEC

Sci
Oct 61

Investigation of a Toroidal Discharge in a Strong Magnetic Field, by E. P. Gorbunov, U. G. Dolgov-Savel'ev, V. S. Mukhovatov, V. S. Strelkov, N. A. Yavlinskiy, 26 pp.

RUSSIAN, paper, 1960.

AEC Tr-4189

Sci - Chem
Apr 61

149,042

Influence of Turbulence Parameters on the Velocity
of Flame Propagation, by G. M. Gorbulov, 23 pp.

RUSSIAN, bk, Stabilizatsiya Plameni i Razvitiye
Protsessa Sgoraniya v Turbulentnom Potokе,
Gorongiz, Moskva, 1961, . 9668633

FTD-TT-62-768

Sci-Engr
May 63

230,359

Observations of the Narwhal, by G. P. Gorbulov.

RUSSIAN, per, Priroda, No 6, 1940, pp 115, 116.

Navy Tr 1502/HO 7

L-147V

Sci - Biology, cetacean

50, 811

Jul 57

Long Island
1957

1957

Gorbunov, G. P.

Observations of the narwhal (Narwhalina had marmalda).

Priroda, No. 6: 115-116, In Russian.

Transl. avail. SLA, 3p. Also avail. U. S. Navy Hydrographic Office, Library, Washington 25, D. C., as Trans.-7,
(translated by L. G. Robbins, edited by W. A. Garth, (1956).
Loan - Biol. Lab., BCF, Seattle, Washington.

SSR 264

Original Article Checked.....

(DC-2330/9).

Proper Training of Self-Defence Groups, by
I. Gorbunov, 5 pp.

RUSSIAN, per, Voyennye Znaniya, No 12, 1958,
pp 20, 21.

JPRS-1101-D

USSR
Mil
Feb 60

107,147

INTENSIVE LIVESTOCK RAISING IN THE TSELINNY KRAY
OF KAZAKHSTAN, BY I. N. GORELIKOV, 10 PP.

RUSSIAN, NP, KAZAKH PRAVDA, 6 APR 1963, P 3.

JPSB 19339

SCI & AGRI

MAY 63

231,437

The Method of Production and Use of Acetone in
n-Ethyltoluene Spirta, by I. S. Gorbunov, I. S.
Logotkin.

RUSSIAN, per, Zhur Khim Prom, Vol X, 1932,
pp 53-66.

INSDCC T 2071

Sci
Apr 59

84-448

Accelerating the Exploitation of Aircraft, by
K. Gorbunov, 4 pp, (AF 1054457). UNCLASSIFIED

RUSSIAN, no per, Grazhdanskaya Aviatsiya, Vol
XIII, No 10, Oct 1956, pp 28, 29. CIA 4102457

ATIC F-TS-9193/V

Sci - Aeronautics
May 58

64,047

Reduction of Nickel by Hypophosphite, by K. M.
Gorbunov, A. A. Nikiforov, 21 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, 1954,
pp 883-901.

SLA R-1432
AEC-TR-2921
LSP TR 173 C

JUN 58

48,314

~~6,111~~

The Inner Tension in Electrolytic Precipitates. I.
Tension in Zinc Precipitation, by K. M. Gorbunov, ~~and~~
~~co-workers~~, 7 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 2, 1956,
pp 269-276.

Tech and Comm Tr

Sci - Chemistry

37,259

Aug 56 CTS/Dex

Inter-Relations of Aerobic and Anaerobic Microfauna
in the Water Layer and Meadow Soils, by K. V. GORDEEV
7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 2, 1957.
pp 210-213.

Amer Inst of Biol Sci

Sci - Biology
Apr 58

60, 961

Economic Coefficient in Aerobic ~~and~~ and Anaerobic
Decomposition of Cellulose, by K. V. Gorbanov, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 34, 1962,
pp 702-707.

CB

243, 223

Sci -
Nov 63

On Isochronous Suspension of Clock Pendula, by D. N.
Gorbunov, 10 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV, No 5,
1960, pp 824-830.

PP

Sci

Jun 61

161, 136

(EX-5500/1)

The Fish-Detecting Sounding Instrument "OKUN", by
M. D. Gorbunov, 4 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii, No 10,
1960, pp 45, 46.

JPRS 7477

USSR

Econ

138, 65^y

Feb 61

On the Remains of Apple Fruits (*Malus*) from
the Tertiary Deposits of Western Siberia,
by M. G. Gorbunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 3, 1959, pp 333-364 607-610

AGI

Sci

Jun 61

15⁴:656

A Contribution to the Study of the Lava-Flows of
Siliceous Rocks in West Siberia, by M. G.
Gorbunov, 14 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 2,
1960, pp 427-430

AGI

Sci

Aug 61

163, 844

The Investigation of Diffusion in Metal Oxides by
Means of Radioactive Tracers, by M. S. Gorbunov, V. I.
Izvekov, 20 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXII, 1960,
pp 273-306.

AIP
Soviet Phys - Uspekhi
Vol III, No 5

Sci - Phys

Apr 61

147,146

SKIERS IN THE REAR OF THE ENEMY

By N. Gorbunov 5 pp.

RUSSIAN, per, Voyenny Vestnik, No 1, 1963.

ACSI I-1614-A
ID 2201421

340, 292

Sci

May 63

Truth Is Always Stronger Than Lie, By N.
Gor'junov, 3 pp.

RUSSIAN, pamphlet, For the Benefit of Man,
Soviet Land Booklets New Delhi, 1962.

CIA Use Booklet Obtainable
Acquisition Branch Lib

Jun 62

(DC-4700/3)

Ways of Increasing Labor Productivity at Open-Pit
Coal Mines, by N. Gorbunov, G. Volkov, Z. Chayka,
5 pp.

RUSSIAN, per, Byul Nauch Informatsii: Trud i
Zarabotnyaya Plata, No 9, 1960, pp 3-6.

JPRS 6768

USSR
Econ
Feb 61

139,341

The Significance of Minerals for Soil Fertility
by N. I. Gorbunov, 11 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,
pp 1-13.

AIBS

Sci

Jun 61

157, 239

Method of Preparing Soil, Soil Material, River
Suspension, and Marine Sediments For Mineralogical
Analysis, by N. I. Gorbunov, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 11, 1960,
pp 79-84.

AIES

Sci
Mar 62

18³, 854

Patterns in the Distribution of Argillaceous Minerals
in the Chief Types of Soils of the USSR, by N. I.
Gorbunov,

RUSSIAN, per, Pochvovedenie, No 2, 1956, pp 75-89.

AT&T RJ-934
AT&T 29J17R

Sci - Min/Met
Jul 59

91, 249

Minerological Composition of Kraenozemis
Developed on the Eluvium of Igneous Rocks,
by Shi-Ping-chou, N. I. Gorbunov, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 9, 1959,
pp 22-28.

AIBS

156, 276

Sci

Jun 61

GORBUNOV, N. I., TSYURUPA, I. G.

The Minimum Quantities, Detectable from X-ray Diffraction Patterns of Crystalline Substances in Mixtures with Amorphous Substances. (BRS Lib. Comm. No. 381).

Dok Ak Nauk SSSR, LXV, 1, pp. 81-4; 1949
DSIR/4229/CT

DSIR LLU (loan) M. 234

A 3417
SLA 59-12155

Formation of Clay Minerals in Podzolic
Soils on Sandy Rocks of Different Ages,
by N. I. Gorbunov, Z. Prusinkevich, 7 pp.
RUSSIAN, per, Pochvovedeniye, No 8, 1963,
pp 48-57.

Scripta Technica

Sci

Oct 64

268,164

<p>Gorhunov, N. P. and Shcherbakov, D. I. THE 1928 SOVIET-GERMAN HIGH ALTITUDE EXPEDITION IN THE PAMIRS [SELECTED PARTS]. [1962] [41]p. ACIC RR-30. Order from OTS or SLA \$4.60 63-13561 Trans. of mono. Pamirskaia Ekspeditsiya 1928 (The Pamir Expedition of 1928) n. p., 1929, v. 1, p. 1-13; 39-48 and 55-56. DESCRIPTORS: Germany, *High altitude, *Exploration, Scientific organizations, Instrumentation, Terrestrial magnetism, Surveying. Contents: Organization of the expedition Tasks of the Pamir expedition and its scientific equipment Completed work and basic results Work of the magnetic group. (Earth Sciences--Geodesy, TT, v. 9, no. 10)</p>	<p>63-13561 I. Title: Pamirs region II. Gorhunov, N. P. III. Shcherbakov, D. I. IV. ACIC RR-30 V. Aeronautical Chart and Information Center, St. Louis, Mo.</p> <p>63-13561</p> <p>Office of Technical Services</p>
---	--

The 1928 Soviet German High Altitude Expedition
in the Pamirs, by H. P. Gorbunov, D. I. Shcherbekov,
RUSSIAN, per, Akademiya Nauk SSSR, Razmirskaia
Ekspeditsiya 1928, Vol I, 1929, Parts I, II, III,
IV, pp 1-5; 5-13, 39-48, 55-56.

ACIC

sci - Geophys

Feb 63

221,491

Experimental Techniques of Low-Energy Electron Diffraction, by A. A. Badad-Zakhryapin, N. S. Gorbulov

RUSSIAE, per, Uspokh Fiz Nauk, Vol LXXVII,
No 3-4, 1962, pp 727

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V. No 4

Sci

May 63

342, 771

On the Problem of the Wear Resistance of Chromized Surfaces, by N. S. Gorbunov and V. P. Lazarev.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVI, No 2,
1952, pp 345-347.

Brutcher Tr 2966

Scientific - Chromized surfaces, wear

A. C. 442

SORINOV, N. S.

Zhurnal Prikladnoi Khimii, vol. 17, Nos. 9-10, 2 figures, 6 tables, 2500 words; 1944.

Chromized Layers on Iron and Steel.

Bratcher Trans, Order No. 1601, \$3.75.

A-3419

CORNUKOV, N. S.
AND OTHERS

Zurnal Prikladnoi Khimii, vol. 20, No. 1, 8 figures,
2 tables, 1800 words; 1947.

Hardness of Chromium-impregnated Surfaces on Iron
and Steel.

Bratcker Trans, Order No. 2022, 03.15.

4 3 47/42

Properties of Silicon Diffusion Coatings, by A. S.
Akopdzhanyan, N. S. Gorbunov, 4 pp.

RUSSIAN, ~~16 PAGES~~, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 659-663.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CRS

44, 229

Diffusion Coating With Silicon, by N. S. Gorbulov,
A. S. Akopdzhanyan, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 655-658.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CRS

44, 228

Diffusion Coatings on Iron and Steel, by N. S.
Gorbunov, 165 pp.

RUSSIAN, bk., Diffuzionnyya Pokrytiya na Zhelzze i
Stal, Acad of Sci USSR, 1958, 208 pp.

OTS 60-21148
PL 480
PST 115

Sci - Min/Met
Dec 60

134, 132

Physicochemical Basis of the Formation of Diffusional Surface Layers on Iron and its Alloys, by N. S. Gorbunov, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, Sep/Oct 1955, pp 793-799. CIA C 542763 C, reel 3

Consultants Bureau

Sci - Chemistry

37, 934

Aug 1956

Diffusion Copper Plating, by N. S. Gorbunov, A. G.
Latukhova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,
pp 81-83.

Consultants Bureau

Sci - Chem

Jun 58

65,265

13 109

Is-1

GORBUNOV N. S.

Diffuse coatings on iron and steel

Russian monograph, 208 p.

Izd. Akad. Nauk SSSR

\$ 7.00 (£ 2.10s. 0d.) - English

E u r a t o m

Microhardness of Siliconized Cases, by N. S. Gorbunov,
A. S. Akopdzanyan, N. A. Izgeryshev.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 2, 1953, pp 285-286.

Brutcher Tr 3167

Scientific - Minerals/Metals

Price \$1.60

Nov 53 CMS

7277

GORBUNOV, N. YE.
TZURUPA, YE. G.

The Minimum Quantities, Detectable From X-Ray Diffraction Patterns, of Crystalline Substances in Mixtures With Amorphous Substances.

RUSSIAN, Dok Ak Nauk SSSR, Vol LXV, No 1, 1949.

Sci Museum Lib
50/1227

A-3427

(4652-5)

The Toxic Effect of Radioactive Iodine After a
Single Per Os Administration, by O. N. Gorbunov,
V. G. Ryadov, Yu. A. Klassovskiy, 16 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPRS 5649

Sci - Med
Oct 60

130,859

Certain aspects of the Biological Action of
Ultrasonics in Connection With its Application
in Industry, by S. I. Gorshkov, O. N. Gorbunov,
et al, 9 pp.
RUSSIAN, per, Gig i sani, Vol XXIX, No 4, 1964,
pp 37-42.
JPRS 26305

Sci - B & M
Sep 64

266,779

Actions of an Observation Point, by Col. S. G.
Efarov, Maj. P. I. Gorbunov, Edited by
Maj. Gen. S. I. Surin.

RUSSIAN, handbook, publ by USSR Ministry of
War, 1952.

Eurasian Branch
TK 667

24,662

USSR
Military

one copy only
Ext 72670

Rate of Oxidation of Titanium and Its Alloys in Air
at High Temperatures, by I. S. Anitov, S. A.
Gorbunov, 8 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 4, 1961,
pp 725-733

CB

Sci

Feb 62

186, 858

Production of Cupola-Melted Magnesium-Treated Iron, by S. F. Gorbunov, M. M. Levitan, 3 pp.

RUSSIAN, per, Lit Froiz, No 3, 1961, pp 1-3.

ECIRRA

Sci -

170, 341

11 Oct 61

ANALYSIS OF THE STRUCTURE OF IRREVERSIBLE ALLOYS
OF THE SYSTEM Fe-Ni, BY V. I. GORBUNOV, 14 PP.

RUSSIAN, PER, FIZ METAL I METALLOV, VOL XII,
NO 1, ■ 1961, PP 78-83. 9678088

FTD-TT-62-~~523~~ 512

SCI - MIN/MET
SEP 62

209,696

(NY-7101)

BETATRON EQUIPMENT FOR MEDICAL PURPOSES, BY
V. I. GOREBUNOV, 8 PP.

RUSSIAN, PERIODIC PROM SSSR, VOL XVI, NO 3,
1962, PP 55-57.

JPRS 13919

SCI - MED

JUN 62

197,443

Gorbunov, V. N.
ON THE PRODUCTION OF UREA-FORMALDEHYDE
RESINS AT ELEVATED TEMPERATURES. [1961]
[6p. 5 refs. [DSIR LLU] M 2966.
Order from OTS or SLA \$1.10

61-23366

Trans. of Plasticheskiye Massy (USSR) 1959, no. 1,
p. 30-31.

DESCRIPTORS: *Urea-formaldehyde resins, Production,
Temperature, Plastics, Resins.

Tests show that the various types of carbamide resin
made by high-temperature condensation constitute use-
ful technical products and have certain valuable techno-
logical properties not possessed by the resins made
under normal conditions.

(Materials--Plastics, TT, v. 6, no. 3)

61-23366

I. Gorbunov, V. N.
II. DSIR LLU M 2966

Office of Technical Services

New Potato Planting Machinery, by V. R.
Gorbunov, 4 pp.

RUSSIAN, per, Traktory i Sel'khoz,
No 11, 1961, pp 22-23.

JPRS 13180

USSR
Econ
Mar 62

189,336

(DC-27C0/34)

Testing Potato Harvesting Combines and Machines,
by V. R. Gorbunov, 8 pp.

RUSSIAN, per, Traktery i Sek'khoz, No 3, 1960,
pp 19-24.

JPRS 6473

USSR
Econ
Jan 61

136,961

The Problem of the Relationship Between Ordering in
Alpha-Phase and the Alpha-Gamma Transformation in
Co-V alloys, by I. L. Aptekar', T. I. Gorbunov,^b

RUSSIAN, *Fiz Metal i Metallov*, Vol X, No 5,
1960, pp 710-713.

PP

172, 886

Sci

Oct 61

A Comparison of Certain Interference - Resistant Codes,
by Ye. S. Gorunov, 10 pp; (AF 1061925).

RUSSIAN, no per, Elektrosvyaz, No 12, Dec 1956,
pp 42-47. CIA 638392

ATTIC R-18-9163/V

Sci - Electronics
Nov 58

76, 347

Conference on Problems of Agrotechnical and Chemical
Measures for Weed Control, by A. Gorbunova

RUSSIAN, per, ~~MEK~~ Soviet Agron, 10(6):90-92 20 So34
Jun 1952.

USDA Tr 343

Economic - Agriculture
Scientific - Biology

1416